

MARY ELIZABETH JENSEN, M.D.

LICENSURE AND CERTIFICATION

California Board of Medicine
American Board of Radiology
Virginia Board of Medicine
Diplomate, National Board of Medical Examiners

EDUCATION

Medical College of Virginia, Richmond, VA,
Virginia Polytechnic Institute and State University, Blacksburg, VA,

POSTDOCTORAL TRAINING

Fellowship: UCLA
 Interventional Neuroradiology
 Los Angeles, CA

Fellowship: Medical College of Virginia
 Diagnostic Neuroradiology
 Richmond, VA

Residency: Medical College of Virginia
 Diagnostic Radiology
 Richmond, VA

Residency: Medical College of Virginia
 Neurology
 Richmond, VA

Internship: Medical College of Virginia
 Neurology
 Richmond, VA

ACADEMIC APPOINTMENTS

Professor of Radiology and Neurosurgery University of Virginia

Director, Interventional Neuroradiology Department of Radiology
University of Virginia

Vice Chairman for External Affairs Department of Radiology
University of Virginia, Charlottesville, VA

Associate Professor, University of Virginia
Departments of Radiology and Neurosurgery
Charlottesville, VA

Assistant Professor, University of Virginia
Departments of Radiology and Neurosurgery
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Clinical Assistant Professor
Medical College of Virginia
Department of Radiology
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Assistant Professor
Medical College of Virginia
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Richmond, VA

Clinical Instructor
UCLA School of Medicine
Department of Radiology
Los Angeles, CA

Instructor, Neuroradiology
Medical College of Virginia
Department of Radiology
Richmond, VA

HOSPITAL STAFF APPOINTMENTS

1. Consulting Interventional Neuroradiologist, Lewis Gale Hospital
Roanoke, VA
2. Consulting Interventional Neuroradiologist, St. Mary's Hospital, Richmond, VA
3. Consulting Interventional Neuroradiologist, Roanoke Memorial Hospital, Roanoke, VA

PEER-REVIEWED JOURNALS

1. **Jensen ME**, Lipper MH: CT in iatrogenic cerebral air embolism. *AJNR* 7:823-827, 1986.
2. **Jensen ME**, Gulati AN, Laine FJ: General Case of the Day: Neurosarcoïdosis. *Radiographics* 8:578-584, 1988.
3. **Jensen ME**, Hayes CW, DeBlois GG, Laine FJ: Hemispherical spondylosclerosis: MR appearance. *JCAT* 13:540-542, 1989.
4. Schwartz AM, **Jensen ME**, Saks DA, Ghatak NR: Epithelial cyst in the cerebellopontine angle with xanthogranulomatous changes simulating cholesterol granuloma. *Surgical Neurology* 31:454-458, 1989.
5. Hayes CW, **Jensen ME**, Conway WF: Non-neoplastic lesions of vertebral bodies: findings in magnetic resonance imaging. *Radiographics* 9:883-903, 1989.
6. Rizzo WB, Leshner RT, Odene A, Dammann AL, Craft DA, **Jensen ME**, Jennings SS, Davis S, Jaitly R, Sgro JA: Dietary eurcic acid therapy for X-linked adrenoleukodystrophy. *Neurology* 1989, 39:1415-1422.
7. **Jensen ME**, Sawyer RW, Braun IF, Rizzo WB: MR imaging appearance of childhood adrenoleukodystrophy with auditory, visual and motor pathway involvement. *Radiographics* 10:53-66, 1990.
8. Laine FJ, Braun IF, **Jensen ME**, Nadel L, Som PM: Perineural tumor extension through the foramen ovale: evaluation with MRI. *Radiology* 174:65-71, 1990.
9. Nadel L, Braun IF, Kraft KA, **Jensen ME**, Laine FJ: MRI of intracranial sinovenous thrombosis: the role of phase imaging. *Magnetic Resonance Imaging*, Vol 8, pp. 315-320, 1990.
10. Baldwin NG, Sahni KS, **Jensen ME**, Pieper DR, Anderson RL, Young HF: Association of vascular compression in trigeminal neuralgia versus other "facial pain syndromes" by magnetic resonance imaging. *Surgical Neurology* 36:447-452, 1991.
11. Abramowitz J, Dion JE, **Jensen ME**, Lones M, Duckwiler GR, Viñuela F, Bentson JR: Angiographic diagnosis and management of head and neck schwannomas. *AJNR* 12:977-984, 1991; *AJR* 157:1309-1316, 1991.
12. Rauch RA, Viñuela F, Dion JE, Duckwiler G, Amos EC, Jordan SE, Martin N, **Jensen ME**, Bentson J, Thibault L: Pre-embolization functional evaluation in brain arteriovenous malformations: the superselective amytal test. *AJNR* 13:303-308, 1992.

13. Rauch RA, Viñuela F, Dion JE, Duckwiler G, Amos EC, Jordan SE, Martin N, **Jensen ME**, Bentson J: Pre-embolization functional evaluation in brain arteriovenous malformations: the ability of superselective amytal test to predict neurologic dysfunction before embolization. *AJNR* 13:309-314, 1992.
14. Lanzino G, **Jensen ME**, Cappelletto B, Kassell NF: Arteriovenous malformations that rupture during pregnancy: a management dilemma. *Acta Neurochirurgica* 126:102-106, 1994.
15. Lanzino G, **Jensen ME**, Kongable GL, Kassell NF: Angiographic characteristics of dural arteriovenous malformations that present with intracranial hemorrhage. *Acta Neurochirurgica* 129:140-145, 1994.
16. Mathis JM, DeNardo AJ, **Jensen ME**, Scott J, Dion JE: Transient neurological events associated with intra-arterial papaverine infusion for subarachnoid hemorrhage-induced vasospasm. *AJNR* 15:1671-1674, 1994.
17. Mathis JM, DeNardo AJ, Thibault L, **Jensen ME**, Savory J, Dion JE: In vitro evaluation of papaverine hydrochloride incompatibilities: a simulation of intra-arterial infusion for cerebral vasospasm. *AJNR* 15:1665-1670, 1994.
18. Mathis JM, DeNardo AJ, **Jensen ME**, Lin KY, Dion JE: Arteriovenous fistula of the scalp after hair transplant treated by endovascular embolization. *Ann P Sur* 33:633-637, 1994.
19. Hendrix LE, Dion JE, **Jensen ME**, Phillips CD, Newman SA: Papaverine associated mydriasis. *AJNR* 15:716-718, 1994.
20. Larner JM, Phillips CD, Dion JE, **Jensen ME**, Newman SA, Jane JA: A phase 1-2 trial of superselective carboplatinum, low dose infusional 5-FU and concurrent radiation for high grade gliomas. *Am J Clin Oncol* 18:1-7, 1995.
21. Polin RS, Shaffrey ME, **Jensen ME**, Braden L, Ferguson RDG, Dion JE, Kassell NF: Medical management in the endovascular treatment of carotid-cavernous aneurysms. *JNS* 84: 755-761, 1996.
22. Evans AJ, **Jensen ME**, Mathis JM, Dion JE. The Guglielmi detachable coil in the treatment of arteriovenous fistulae. *Interventional Neuroradiology* 2:201-207, 1996.
22. Evans AJ, Kallmes DF, **Jensen ME**, Dion JE. The marginal sinus: normal anatomy and involvement with arteriovenous fistulae. *Interventional Neuroradiology* 2:215-221, 1996.
24. Lanzino G, Fergus A, **Jensen ME**, Kassell NF. Regrowth of parenchymal AVMs [letter]. *JNS* 85(6):1196-7, 1996.
25. Lanzino G, **Jensen ME**, Fergus A, Kongable G, Kassell NF. Long-term outcome after

- surgical excision of parenchymal arteriovenous malformation in patients over 60 years. Surg Neurol 47(3):258-263, 1997.
26. Kallmes DF, **Jensen ME**, Dion JE. Infusing doubt into the efficacy of papaverine infusion for cerebral vasospasm [commentary]. AJNR 18:263-264, 1997.
 27. Kallmes DF, **Jensen ME**, Cloft HJ, Kassell NF, Dion JE. Percutaneous transvenous coil embolization of a Djindjian Type 4 tentorial dural arteriovenous malformation. AJNR 18:673-676, 1997.
 28. Mathis JM, Evans AJ, DeNardo AJ, Kennett K, Crandall JR, **Jensen ME**, Dion JE. Hydrophilic coatings diminish glue to catheter adhesion: an in-vitro simulation. AJNR 18:1087-1091, 1997.
 29. Mathis JM, **Jensen ME**, Dion JE. Technical considerations on intra-arterial papaverine hydrochloride for cerebral vasospasm [review]. Neuroradiology 39:90-8, 1997.
 30. **Jensen ME**, Evans AJ, Mathis JM, Kallmes DF, Cloft HJ, Dion JE. Percutaneous polymethylmethacrylate vertebroplasty in the treatment of osteoporotic vertebral body compression fractures: technical aspects. AJNR 18:1897-1904, 1997.
 31. Kallmes DF, Evans AJ, Kaptain GJ, Mathis JM, **Jensen ME**, Jane JA, Dion JE. Hemorrhagic complications in meningioma embolization: case report and review of the literature [review]. Neuroradiology 1997;39:877-880.
 32. Kallmes DF, McGraw JK, Evans AJ, Mathis JM, Hergenrother RW, **Jensen ME**, Cloft HJ, Lopes M, Dion JE. Thrombogenicity of hydrophilic and nonhydrophilic micro- and guiding catheters: short- and medium-term in vivo implantation in a swine model. AJNR 18:1243-1251, 1997.
 33. Kallmes DF, Kallmes MH, Lanzino G, Kassell NF, **Jensen ME**, Helm GA: Routine angiography after surgery for ruptured intracranial aneurysms: a cost versus benefit analysis. Neurosurgery 41:629-639, 1997.
 34. Cloft HJ, Kallmes DF, **Jensen ME**, Dion JE. Percutaneous transvenous coil embolization of a Type 4 sagittal sinus dural arteriovenous fistula. Neurosurgery 41:1191-1193, 1997.
 35. Cloft HJ, Kallmes DF, Lanzino G, **Jensen ME**: Bilateral thalamic infarcts complicating basilar tip aneurysm coil embolization: a result of unilateral perforating artery occlusion. Interventional Neuroradiology 3:325-328, 1997.
 36. Kallmes DF, Borland MK, Cloft HJ, Altes TA, Dion JE, **Jensen ME**, Hankins GR, Helm GA. In vitro proliferation and adhesion of basic fibroblast growth factor-producing NIH 3T3 cells onto platinum coils. Radiology 206:237-243, 1998.

37. Cloft HJ, Kallmes DF, Kallmes M, Goldstein J, **Jensen ME**, Dion JE. Prevalence of cerebral aneurysm in fibromuscular dysplasia: a reassessment. *JNS* 88:436-440, 1998.
38. Kallmes DF, Hankins GR, Borland MK, Cloft HJ, **Jensen ME**, Dion JE, Helm GA. Transforming growth factor-beta binds reversibly in vitro to Guglielmi Detachable Coils. *Interventional Neuroradiology* 4:21-26, 1998.
39. Kallmes DF, Cloft HJ, **Jensen ME**, Kaptain GJ, Dion JE, Matsumoto JA. Dural arteriovenous fistulae: a new pitfall of time-of-flight MRV for the diagnosis of sinus thrombosis. *Neuroradiology* 40(4):242-4, 1998.
40. **Jensen ME**, Kallmes DF. The current status of endovascular stroke therapy [review]. *Virginia Medical Quarterly* 125(2):133-137, 1998.
41. Kallmes DF, McGraw JK, Evans AJ, Cloft HJ, Mathis JM, Hergenrother R, **Jensen ME**, Dion JE. Effects of systemic heparinization on the thrombogenicity of hydrophilic and nonhydrophilic catheters in a swine model. *Neuroradiology* 40:530-535, 1998.
42. Cloft HJ, **Jensen ME**, Kallmes DF. Elective stenting of the extracranial carotid arteries. *Academic Radiology* 5:578-582, 1998.
43. Smith JJ, **Jensen ME**, Dion JE. FDA medical device regulation and informed consent. *AJNR* 19:1815-1817, 1998.
44. Cheramie HS, Pleasant RS, Robertson JL, Mol HD, Carrig CB, Freeman DE, **Jensen ME**. Evaluation of a technique to occlude the internal carotid artery of horses. *Veterinary Surgery* 28:83-90, 1999.
45. Kallmes DF, Altes TA, Vincent DA, Cloft HJ, Do HM, **Jensen ME**: Experimental sidewall aneurysms: an natural history study. *Neuroradiology* 41:338-341, 1999.
46. Cloft HJ, Kallmes DF, **Jensen ME**, Lanzino G, Dion JE. Endovascular treatment of ruptured, peripheral aneurysms: parent artery occlusion with short Guglielmi detachable coils. *AJNR* 20:308-310, 1999
47. Cloft HJ, Easton D, **Jensen ME**, Kallmes DF, Dion JE. Methylmethacrylate vapor exposure to medical staff during percutaneous vertebroplasty. *AJNR* 20: 352-353, 1999.
48. Do HM, **Jensen ME**, Cloft HJ, Kallmes DF, Dion JE. Dural arteriovenous fistula of the cervical spine presenting with subarachnoid hemorrhage. *AJNR* 20: 348-350, 1999.
49. Cloft HJ, **Jensen ME**, Do HM, Kallmes DF. Spinal cord infarction complicating embolisation of vertebral metastasis. *Interventional Neuroradiology* 5:61-65, 1999.
50. Do HM, **Jensen ME**, Cloft HJ, Kallmes DF. Percutaneous vertebroplasty in the

treatment of patients with vertebral osteonecrosis (Kummell's disease). *Neurosurgical Focus* 7(1): Article 2, July 1999.

51. Cloft HJ, Kallmes DF, Snider R, **Jensen ME**: Idiopathic supraclinoid and internal carotid bifurcation steno-occlusive disease in young American adults. *Neuroradiology* 41:772-6, 1999.
52. Cloft HJ, Altes TA, Marx WF, Raible RJ, Hudson SB, Helm GA, Mandell JW, **Jensen ME**, Dion JE, Kallmes DF. Endovascular creation of *in vivo* bifurcation aneurysm model in rabbits. *Radiology* 213:223-228, 1999.
53. Hood RJ, Reibel JF, **Jensen ME**, Levine PA: Schwannoma of the cervical sympathetic chain. The Virginia experience. *Annals of Otology, Rhinology & Laryngology* 109:48-51, 2000.
54. Kallmes DF, Marx WF, **Jensen ME**, Cloft HJ, Do HM, Lanzino G, West K, Dion JE. Adjuvant use of epsilon-aminocaproic acid (Amicar) in the endovascular treatment of cranial arteriovenous fistulae. *Neuroradiology* 42:302-8, 2000.
55. Cloft HJ, Kallmes DF, Lin HB, Li ST, Marx WF, Hudson SB, Helm GA, Lopes MB, McGraw JK, Dion JE, **Jensen ME**: Bovine type I collagen as an endovascular stent-graft material: biocompatibility study in rabbits. *Radiology* 214:557-62, 2000.
56. Cloft HJ, **Jensen ME**, Kallmes DF, Dion JE. Arterial dissections complicating cerebral angiography and cerebrovascular interventions. *AJNR Am J Neuroradiol* 21:541-5, 2000.
57. Jaithly R, Dhaduk N, **Jensen ME**, Naeem M, Kapur J. Primary cerebral murcormycosis: a case report and literature review. *The Neurologist* 6:232-237, 2000.
58. **Jensen ME**, Dion JE. Percutaneous vertebroplasty in the treatment of osteoporotic compression fractures. *Neuroimaging Clinics of North America* 10:547-568, 2000.
59. Maynard AS, **Jensen ME**, Schweickeret PA, Marx WF, Short JG, Kallmes DF. Value of bone scan imaging in predicting pain relief from percutaneous vertebroplasty in osteoporotic vertebral fractures. *AJNR Am J Neuroradiol* 21:1807-12, 2000.
60. Razack N, Goldstein J, **Jensen ME**: Evaluation of the patient with epistaxis. *Applied Radiology* 30:18-21, 2001.
61. Kaufmann TJ, **Jensen ME**, Schweickert PA, Marx WF, Kallmes DF: Age of fracture and clinical outcomes of percutaneous vertebroplasty. *AJNR Am J Neuroradiol* 22:1860-3, 2001.
62. Woodcock RJ Jr, Short JG, Do HM, **Jensen ME**, Kallmes DF: Imaging of acute subarachnoid hemorrhage with a fluid-attenuated inversion recovery sequence in an

- animal model: comparison with non-contrast enhanced CT. *AJNR Am J Neuroradiol* 22:1698-703, 2001.
63. Marx WF, Cloft HJ, Helm GA, Short JG, Do HM, **Jensen ME**, Kallmes DF: Endovascular treatment of experimental aneurysms by use of biologically modified embolic devices: coil-mediated intraaneurysmal delivery of fibroblast tissue allografts. *AJNR Am J Neuroradiol* 22:323-33, 2001.
64. Do HM, Marx WF, Khanam H, **Jensen ME**: Choroid plexus papilloma of the third ventricle: angiography, preoperative embolization and histology. *Neuroradiology* 43:503-6, 2001.
65. Kim AK, **Jensen ME**, Dion JE, Schweickert PA, Kauffman TJ, Kallmes DF. Unilateral transpedicular percutaneous vertebroplasty: initial experience. *Radiology* 222:737-41, 2002.
66. Gaughen JR Jr, **Jensen ME**, Schweickert PA, Kaufmann TJ, Marx WF, Kallmes DF. Relevance of antecedent venography in percutaneous vertebroplasty for the treatment of osteoporotic compression fractures. *AJNR Am J Neuroradiol* 23:594-600, 2002.
67. Kaufmann TJ, **Jensen ME**, Ford G, Gill LL, Marx WF, Kallmes DF. Cardiobvascular effects of polymethylmethacrylate use in percutaneous vertebroplasty. *AJNR Am J Neuroradiol* 23:601-4, 2002.
68. Kallmes DF, Schweickert PA, Marx WF, **Jensen ME**. Vertebroplasty in the mid-and upper thoracic spine. *AJNR Am J Neuroradiol* 2:77-83, 2002.
69. Workman JH, Cloft HJ, Tong FC, Dion JE, **Jensen ME**, Marx WF, Kallmes DF. Thrombus formation at the neck of cerebral aneurysms during treatment with Guglielmi detachable coils. *AJNR Am J Neuroradiol* 23:1568-76, 2002.
70. Gaughen JR Jr, **Jensen ME**, Schweickert PA, Marx WF, Kallmes DF. The therapeutic benefit of repeat percutaneous vertebroplasty at previously treated vertebral levels. *AJNR Am J Neuroradiol* 23:1568-76, 2002.
71. Gaughen JR Jr, **Jensen ME**, Schweickert PA, Kaufmann TJ, Marx WF, Kallmes DF. Lack of preoperative spinous process tenderness does not affect clinical success of percutaneous vertebroplasty. *J Vasc Interv Radiol* 13:1135-8, 2002.
72. Evans AJ, **Jensen ME**, Kip KE, DeNardo AH, Lawler GJ, Negin GA, Remley KB, Boutin SM, Dunnagan SA. Vertebral compression fractures: pain reduction and improvement in function mobility after percutaneous polymethylmethacrylate vertebroplasty: retrospective report of 245 cases. *Radiology* 226:366-72, 2003.

INVITED ARTICLES

1. **Jensen ME.** Endovascular treatment of head and neck vascular pathology. Seminars in Interventional Radiology, March 1994, 11(1): pp. 21-36.
2. **Jensen ME.** Percutaneous vertebroplasty: a new therapy for the treatment of painful vertebral body compression fractures. Applied Radiology 29:7-11, 2000.
3. **Jensen ME,** Schweickert PA. Vertebroplasty: new pain relief treatment increases mobility. Geriatric Times 1:33-35, 2000.
4. **Jensen ME,** Kallmes DF. Percutaneous vertebroplasty in the treatment of malignant spine disease. Cancer 8:194-206, 2002.
5. Kallmes DF, **Jensen ME.** Percutaneous vertebroplasty: state-of-the-art. In press, Radiology.

BOOK CHAPTERS

1. **Jensen ME,** Dion JE. Carotid cavernous sinus fistulas. In The Practice of Neurosurgery: Eds: Tindall GT, Cooper PR, Barrow DL. Williams and Wilkins, Baltimore, MD, 1996.
2. **Jensen ME,** Dion JE. Transcatheter therapy of tumors of the thoracic vertebral bodies. In Noncardiac Thoracic Interventions. Ed: Matsumoto AH. Igaku-Shoin Medical Publishers, Inc., New York, NY.
3. Kallmes DF, **Jensen ME,** Dion JE. Vascular anatomy of the thorax: normal and frequent variants. In Noncardiac Thoracic Interventions. Ed: Matsumoto AH. Igaku-Shoin Medical Publishers, Inc., New York, NY.
4. Chavali R, **Jensen ME,** Choi IS. Endovascular therapy for intracranial tumors. In Endovascular and Percutaneous Therapy of the Brain and Spine. Eds: Marks MP, Do HM. Lippincott Williams and Wilkins, Philadelphia, PA
5. **Jensen ME.** Endovascular and percutaneous therapy for extracranial tumors. In Endovascular and Percutaneous Therapy of the Brain and Spine. Eds: Marks MP, Do HM. Lippincott Williams and Wilkins, Philadelphia, PA

BOOKS

4. **Jensen ME.** Spine Interventions. Guest Editor, Neuroimaging Clinics of North America. August, 2000.

ABSTRACTS PRESENTED AT MEETINGS

1. Laine FJ, Braun IF, **Jensen ME**, Nadel L, Som PM: Perineural tumor extension through the foramen ovale: evaluation with MRI. Radiological Society of North America (RSNA) annual meeting, 25-30 Nov 1988. Radiology 169 (P), Supplemental, p 424.
2. **Jensen ME**, Braun IF, Ghatak NR, Schwartz AM: Paraganglioma of the cauda equina. American Society of Neuroradiology (ASNR) annual meeting, Orlando, FL, 19-24 Mar 1989.
3. **Jensen ME**, Laine FJ, Nadel L, Braun IF, Price AC, Alberico A: Positional spinal stenosis demonstrated on cine myelography. ASNR annual meeting, Orlando, FL, 19-24 Mar 1989.
4. Laine FJ, Price AC, **Jensen ME**, Nadel L, Braun IF: MR of the post-operative pituitary. ASNR annual meeting, Orlando, FL, 19-24 Mar 1989.
5. Laine FJ, Price AC, **Jensen ME**, Nadel L, Braun IF: Trilateral retinoblastoma: CT and MR demonstration. ASNR annual meeting, Orlando, FL, 19-24 Mar 1989.
6. Baldwin NG, Sahni KS, **Jensen ME**, Pieper D, Anderson R, Young HF: Association of vascular loop compression in trigeminal neuralgia versus other "facial pain syndromes" by magnetic resonance imaging. American Association of Neurological Surgeons (AANS) annual meeting, Washington, D.C., 1-6 Apr 1989.
7. **Jensen ME**: Magnetic resonance imaging in acute spinal cord trauma. Association of Military Surgeons of the United States annual meeting, San Diego, CA, 12-16 Nov 1989.
8. **Jensen ME**, Braun IF, Baldwin NG, Laine FJ, Nadel L, Sahni KS: MR imaging in the evaluation of facial pain. RSNA annual meeting, Chicago, IL, 26 Nov-1 Dec 1989. Radiology, Vol 173 (P), Supplemental, p 144.
9. Nadel L, Braun IF, Kraft KA, Laine FJ, **Jensen ME**: The clinical utility of magnetic resonance phase imaging in neuroradiology. Presented as a "Work in Progress" at the RSNA annual meeting, Chicago, IL, 26 Nov-1 Dec 1989. Radiology 173 (P), Supplemental, p 383.
10. Duckwiler GR, Dion JE, Viñuela F, Bentson J, Martin N, **Jensen ME**: Correlation of angioarchitecture to intravascular pressure changes during embolotherapy of brain vascular malformations. ASNR annual meeting, Los Angeles, CA, 19-24 Mar 1990.
11. Rauch RA, Viñuela F, Dion JE, Duckwiler GR, Amos E, **Jensen ME**, Martin N, Bentson J, Newer M: Pre-embolization functional evaluation in brain AVMs: role of superselective amytal test. ASNR annual meeting, Los Angeles, CA, 19-24 Mar 1990.

12. **Jensen ME**, Dion JE, Duckwiler GR, Viñuela F: Endovascular therapy of head and neck pseudoaneurysms and arteriovenous fistulae. American Society of Head and Neck Radiology (ASHNR) annual meeting, New Orleans, LA, 2-6 May 1990.
13. **Jensen ME**, Abramowitz JA, Viñuela F, Duckwiler GR, Dion JE: Endovascular therapy of paragangliomas. ASHNR annual meeting, New Orleans, LA, 2-6 May 1990.
14. Duckwiler GR, **Jensen ME**, Dion JE, Viñuela F: Endovascular therapy of cervicocranial arteriovenous fistulae and pseudoaneurysms. Presented at the Western Neuroradiological Society (WNRS) annual meeting, Santa Fe, NM, 18-21 Oct 1990.
15. Dion JE, Abramowitz J, **Jensen ME**, Duckwiler G, Viñuela F, Bentson J: Angiographic diagnosis and management of head and neck schwannomas. WNRS annual meeting, Santa Fe, NM, 18-21 Oct 1990.
16. Dion JE, **Jensen ME**, Duckwiler G, Viñuela F, Abramowitz J, Bentson J. Traitement endovasculaire des paragangliomes. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 31 Oct-2 Nov 1990.
17. Dion JE, Abramowitz J, Duckwiler G, Viñuela F, **Jensen ME**, Bentson J. Schwannomes du système nerveux central: diagnostic angiographique et traitement endovasculaire préopératoire. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 31 Oct-2 Nov 1990.
18. **Jensen ME**, Dion JE, Johnson MH, Duckwiler G, Viñuela F: Endovascular therapy of epistaxis. ASHNR annual meeting, Boston, MA, 2-6 Apr 1991.
19. **Jensen ME**, Kuta AJ, Laine FJ, Smoker WRK: Paraganglioma of the cerebellopontine angle. ASNR annual meeting, Washington, D.C., 9-14 Jun 1991.
20. Auletta AG, **Jensen ME**, Laine FJ, Smoker WRK: Primary intracerebral mucormycosis in intravenous drug abusers. ASNR annual meeting, Washington, D.C., 9-14 Jun 1991.
21. Owers NO, Delorenzo RJ, **Jensen ME**, Boggs J: Relation of post-stroke recovery and location of thrombus in the carotid arterial tree. American Association of Clinical Anatomists annual meeting, Norwich, U.K., July, 1991.
22. Campbell WW, **Jensen ME**, Motgi G, Pridgeon RM, Bell ZD, Kuta AJ, Leahy M: EMG-radiographic correlation in patients with suspected radiculopathy and fibrillations confined to paraspinal muscles. American Association of Electromyography annual meeting, 27-28 Sep 1991.
23. Rizzo RJ, Johnson MH, Smoker WRK, **Jensen ME**, Felton WL, Kaltreider SA: Manifestations of neurosarcoidosis with emphasis on the orbits and visual pathways. RSNA annual meeting, Chicago, IL, 1-6 Dec 1991.

24. Dion JE, **Jensen ME**, Phillips CD, Cail WS, Kassell NF: Intra-arterial papaverine infusion for the treatment of cerebral vasospasm. Working Group on Interventional Neuroradiology, Val d'Isere, France, 11-18 Jan 1992.
25. **Jensen ME**, Dion JE: Update on direct puncture embolization of head and neck vascular malformations using Sotradecol and Avitene. ASHNR annual meeting, Chicago, IL, 22-26 Apr 1992.
26. **Jensen ME**, Dion JE, Phillips CD, Cail WS: Internal carotid artery temporary balloon occlusion testing in the presurgical evaluation of head and neck tumors. ASHNR annual meeting, Chicago, IL, 22-26 Apr 1992.
27. **Jensen ME**, Dion JE: Embolization of intracerebral aneurysms with electrothrombotic detachable microcoils: principles and experience in eleven patients. Virginia Chapter of American College of Radiology (VAACR) annual meeting, Hot Springs, VA, 6-9 May 1992.
28. Matsumoto AH, Selby JB, Dion JE, **Jensen ME**, Tegtmeier CJ: Plain film appearance of vascular and nonvascular interventional radiology devices. VAACR annual meeting, Hot Springs, VA, 6-9 May 1992.
29. Phillips CD, Cail WS, Lipper M, Dion JE, **Jensen ME**, Kassell N, Helm G: Selective intraarterial papaverine infusion in SAH patients with symptomatic vasospasm--preliminary experience. ASNR annual meeting, St. Louis, MO, 1-5 Jun 1992.
30. Dion JE, **Jensen ME**, Guglielmi G, Viñuela F: Embolisation intrasacculaire des anéuysms cérébraux avec le coil électrolytique détachable de Guglielmi: expérience de l'Université de Virginie et résumé de l'expérience nord-américaine. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 28-30 Oct 1992.
31. **Jensen ME**, Dion JE, Steiner L: Embolization of brain arteriovenous malformations prior to gamma knife radiosurgery. Southeastern Neuroradiological Society (SENRS) annual meeting, Naples, FL, 21-25 Oct 1992.
32. **Jensen ME**: Current concepts in interventional neuroradiology. VAACR annual meeting, Williamsburg, VA, 7-8 May 1993.
33. **Jensen ME**, Hendrix LE, Dion JE, Jane JA: Pre-operative and palliative embolization of vertebral body metastases. ASNR annual meeting, Vancouver, BC, 13-20 May 1993.
34. **Jensen ME**, DeNardo AJ, Dion JE: The endovascular treatment of direct cavernous-carotid fistulae. SENRS annual meeting, Amelia Island, FL, 6-10 Oct 1993.
35. Dion JE, **Jensen ME**: L'embolisation pré-opératoire et palliative des métastases vertébrales. La Société Canadienne-Française de Radiologie annual meeting, Montréal,

Québec, 18-23 Oct 1993.

36. Dion JE, **Jensen ME**, Mathis JM, DeNardo AJ: L'embolisation des fistules carotido-cavérneuses directés. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 18-23 Oct 1993.
37. Dion JE, DeNardo AJ, **Jensen ME**: L'angioplastie des lesions atheromateuses des artères brachiocephaliques et cérébrales: expérience chez 28 maladés. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 18-23 Oct 1993.
38. **Jensen ME**, Mathis JM, DeNardo AJ, Dion JE: Angioplasty of brachiocephalic and cerebral vessels in atherosclerotic disease. 19th International Joint Conference on Stroke and Cerebral Circulation, San Diego, CA, 17-19 Feb 1994.
39. **Jensen ME**, Mathis JM, Dion JE, Laws ER: Vascular complications of transsphenoidal surgery. ASNR annual meeting, Nashville, TN, 1-7 May 1994.
40. **Jensen ME**, Hendrix LE, Dion JE, Jane JA: Pre-operative and palliative embolization of vertebral body metastases. VAACR annual meeting, 6-8 May 1994.
41. **Jensen ME**, Mathis JM, DeNardo AJ, Dion JE: Angioplasty of brachiocephalic and cerebral vessels in atherosclerotic disease. VAACR annual meeting, 6-8 May 1994.
42. Mathis JM, Dion JE, **Jensen ME**: Angioplasty of symptomatic intracranial arterial obstructive lesions: evaluation of techniques, results and complications. SENRS annual meeting, Orlando, FL, 5-9 Oct 1994.
43. Mathis JM, **Jensen ME**, Dion JE: Preliminary experience with methylmethacrylate vertebroplasty in the treatment of vertebral compression fractures. SENRS annual meeting, Orlando, FL, 5-9 Oct 1994.
44. Dion JE, Mathis JM, DeNardo AJ, **Jensen ME**: Complications associated with intra-arterial papaverine infusion for cerebral vasospasm. WNRS annual meeting, Phoenix, AZ, 8-9 Oct 1994.
45. Dion JE, Mathis JM, DeNardo AJ, **Jensen ME**: Preliminary experience with percutaneous methylmethacrylate vertebroplasty in the treatment of vertebral compression fractures. WNRS annual meeting, Phoenix, AZ, 8-9 Oct 1994.
46. Dion JE, Mathis JM, DeNardo AJ, **Jensen ME**: Etude *in vitro* de l'adhérence des cathéters (avec et sans enduit hydrophile) au NBCA. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 1-4 Nov 1994.
47. Dion JE, **Jensen ME**, Mathis JM, DeNardo AJ: Vertébroplastie percutanée au méthylmétacrylate: technique et expérience préliminaire. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 1-4 Nov 1994.

48. Dion JE, Mathis JM, DeNardo AJ, **Jensen ME**. Complications associées à l'infusion intra-artérielle de papavérine dans le traitement du vasospasme cérébral. La Société Canadienne-Française de Radiologie annual meeting, Montréal, Québec, 1-4 Nov 1994.
49. **Jensen ME**, Mathis JM, Evans AJ, Dion JE. Preliminary experience with methylmethacrylate vertebroplasty in the treatment of vertebral compression fractures. ASNR annual meeting, Chicago, IL, 23-27 Apr 1995.
50. Evans AJ, Weinhoffer SL, **Jensen ME**, Mathis JM, Kennett KB, Crandall JR, Dion JE. Effectiveness of vertebral body stabilization with percutaneous injection of methylmethacrylate: cadaveric tests. ASNR annual meeting, Chicago, IL, 23-27 Apr 1995.
51. **Jensen ME**, Mathis JM, Kassell NF, Dion JE. Endovascular strategies in the treatment of vein of Galen malformations. 4th International Workshop on Cerebrovascular Surgery, Chicago, IL, 11-14 Jun 1995.
52. **Jensen ME**, Evans AJ, Mathis JM, Kassell NF, Dion JE. Angioplasty of brachiocephalic and cerebral vessels in atherosclerotic disease. 4th International Workshop on Cerebrovascular Surgery, Chicago, IL, 11-14 Jun 1995.
53. **Jensen ME**, Evans AJ, Mathis JM, Dion JE. Therapeutic strategies in the treatment of vein of Galen malformations. SENRS annual meeting, Key Largo, FL, 18-22 Oct 1995.
54. **Jensen ME**, Evans AJ, Mathis JM, Dion JE. Non-aneurysmal uses for the Guglielmi Detachable Coil. SENRS annual meeting, Key Largo, FL, 18-22 Oct 1995.
55. **Jensen ME**, Evans AJ, Mathis JM, Dion JE. Angioplasty of brachiocephalic and cerebral vessels in atherosclerotic disease. SENRS annual meeting, Key Largo, FL, 18-22 Oct 1995.
56. **Jensen ME**, Mathis JM, Evans AJ, Kassell NF, Dion JE. Non-aneurysmal uses for the Guglielmi Detachable Coil. RSNA annual meeting, Chicago, IL, 27 Nov-1 Dec 1995.
57. Smith JJ, **Jensen ME**, Dion JE. Legal standards for informed consent and use of medical devices not approved by the Food and Drug Administration. RSNA annual meeting, Chicago, IL, 27 Nov-1 Dec 1995.
58. Danisa OA, Shaffrey CI, Jane JA, **Jensen ME**, Dion JE, Chan DP, Whitehill R. Treatment of spinal metastases with embolization and surgery or palliative embolization: An outcome study of 17 patients. Virginia Orthopaedic Society 49th annual meeting, Richmond, VA, 12-14 Apr 1996.
59. **Jensen ME**, Evans AJ, Kallmes DF, Dion JE. Percutaneous vertebroplasty in the treatment of vertebral compression fractures. VAACR annual meeting, Williamsburg,

VA, 10-12 May 1996.

60. Kallmes DF, MGraw JK, Evans AJ, Mathis JM, Hergenrother J, **Jensen ME**, Cloft HJ, Dion JE: Thrombogenicity of guiding and microcatheters: Short- and medium-term *in-vivo* implantation in a swine model. ASNR annual meeting, Seattle, WA, 21-27 June 1996.
61. **Jensen ME**, Kallmes DF, Cloft HJ, Dion JE: The transvenous approach to dural arteriovenous fistulae. SENRS annual meeting, Palm Beach, FL, 2-6 Oct 1996.
62. **Jensen ME**: Interventional therapy in the management of spinal tumors. SENRS annual meeting, Palm Beach, FL, 2-6 Oct 1996.
63. Mathis JM, **Jensen ME**, Dion JE: Complications associated with papaverine infusion for subarachnoid hemorrhage induced cerebral vasospasm. SCVIR annual meeting, Washington, DC, 2-13 March 1997.
64. **Jensen ME**, Evans AJ, Mathis JM, Kallmes DF, Cloft HJ, Dion JE. Percutaneous vertebroplasty in the treatment of osteoporotic vertebral body compression fractures: technical aspects and long-term outcome. ASNR annual meeting, Toronto, Ontario, Canada, May 18-22, 1997.
65. Cloft HJ, Kallmes DF, Kallmes MH, Goldstein JH, **Jensen ME**, Dion JE. Prevalence of cerebral aneurysms in fibromuscular dysplasia: a reassessment. ASNR annual meeting, Toronto, Ontario, Canada, May 18-22, 1997.
66. Smith JJ, **Jensen ME**, Dion JE. Legal standards for informed consent and use of medical devices not sanctioned by the Food and Drug Administration. SENRS annual meeting, Sea Island, GA, 24-28 Sept 1997.
67. **Jensen ME**, Cloft HJ, Kallmes DF, Dion JE. Endovascular uses for the short Guglielmi detachable coil. SENRS annual meeting, Sea Island, GA, 24-28 Sept 1997.
68. **Jensen ME**, Evans AE, Mathis JM, Kallmes DF, Cloft HJ, Dion JE. Percutaneous vertebroplasty in the treatment of osteoporotic compression fractures: technical aspects and long-term outcome. SENRS annual meeting, Sea Island, GA, 24-28 Sept 1997.
69. Cloft HJ, Kallmes DF, Marx WF, Li ST, Lin H, **Jensen ME**. Type I collagen as an endovascular stent-graft material: biocompatibility study in rabbits. RSNA annual meeting, Chicago, IL, 30 Nov-5 Dec 1997.
70. Marx WF, Kallmes DF, Cloft HJ, **Jensen ME**, Evans AJ, Dion JE. Adjuvant use of e-aminocaproic acid, or Amicar, in the endovascular approach to cranial arteriovenous fistulae. RSNA annual meeting, Chicago, IL, 30 Nov-5 Dec 1997.
71. **Jensen ME**, Evans AJ, Mathis JM, Kallmes DF, Cloft HJ, Dion JE. Percutaneous

vertebroplasty in the treatment of osteoporotic compression fractures: technical aspects and long-term outcome. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves annual meeting, Rancho Mirage, CA, 11-14 Feb 1998.

72. Do HM, **Jensen ME**, Cloft HJ, Kallmes DF, Dion JE. Percutaneous vertebroplasty for osteoporotic vertebral compression fractures in steroid dependent patients. ASNR annual meeting, Philadelphia, PA, 18-22 May 1998.
73. **Jensen ME**, Kallmes DF, Do HM, Marx WF, Goldstein JH. Angiographic misadventures: what to do and when. SENRS annual meeting, Naples, FL, 21-25 Oct 98.
74. **Jensen ME**, Kallmes DF, Do HM, Goldstein JH, Marx WF. Endovascular treatment of head and neck vascular malformations. SENRS annual meeting, Naples, FL, 21-25 Oct 98.
75. Do HM, Kallmes DF, Dion JE, Cloft HJ, **Jensen ME**. Percutaneous vertebroplasty in Kummell's disease. World Federation of Interventional and Therapeutic Neuroradiology. Val D'Isere, France, January 1999.
76. Woodcock RJ, Marx WF, Do HM, Goldstein JH, **Jensen ME**, Kallmes DF. FLAIR MR imaging sequence in the evaluation of acute subarachnoid hemorrhage: comparison with CT in an experimental model. ASNR annual meeting, San Diego, CA, 24-28 May 1999.
77. **Jensen ME**. Six years experience with percutaneous vertebroplasty. SENRS annual meeting, Asheville, NC, 13-17 Oct 1999.
78. **Jensen ME**. Current status of acute stroke intervention. SENRS annual meeting, Asheville, NC, 13-17 Oct 1999.
79. **Jensen ME**, Kallmes DF, Schweickert PA, Marx WF, Short JG. Percutaneous vertebroplasty does not increase the risk of adjacent fractures. ASNR annual meeting, Atlanta, GA, 1-7 Apr 2000.
80. Marx WF, Cloft HJ, Helm GA, Short JG, Do HM, **Jensen ME**, Kallmes DF. Endovascular treatment of experimental aneurysms—coil-mediated intraaneurysmal delivery of fibroblast tissue allografts. ASNR annual meeting, Atlanta, GA, 1-7 Apr 2000.
81. Short JG, Marx WF, **Jensen ME**, Kallmes DF. Reliability of contrast-enhanced MR angiography for predicting internal carotid artery occlusion. ASNR annual meeting, Atlanta, GA, 1-7 Apr 2000.
82. Kim AK, **Jensen ME**, Dion JE, Kallmes DF. Modified transpedicular approach for percutaneous vertebroplasty: holovertebral body filling using a single injection. RSNA annual meeting, Chicago, IL, 26 Nov-1 Dec 2000.

83. Sarzier JS, Evans AJ, **Jensen ME**. Pain reduction and improvement in functional mobility by the use of percutaneous PMMA vertebroplasty for the treatment of vertebral compression fractures: retrospective report of 225 cases. AANS annual meeting, Toronto, Ontario, CA, 25 April 2001.
84. Kallmes DF, Schweickert PA, Maynard AS, Marx WF, **Jensen ME**. Predictive value of bone scan imaging in guiding vertebroplasty treatments in patients with nonlocalizing pain patterns. ASNR annual meeting, Boston, MA, 23-27 Apr 2001.
85. Kallmes DF, Schweickert PA, Marx WF, **Jensen ME**. Mid and Upper thoracic vertebroplasty: technique, outcomes, and complications. ASNR annual meeting, Boston, MA, 23-27 Apr 2001.
86. Patel GDM, Schweickert PA, **Jensen ME**, Marx WF, Kallmes DF. Clinical significance of “endplate extravasation: during percutaneous vertebroplasty. ASNR annual meeting, Boston, MA, 23-27 Apr 2001.
87. Marx WF, Short JG, Kallmes DF, Schweickert P, Dion JE, **Jensen ME**. Long term plain film follow-up of patients treated with percutaneous vertebroplasty: evaluation for changes in degree of vertebral compression, vertebral kyphosis, and cement morphology. ASNR annual meeting, Boston, MA, 23-27 Apr 2001.
88. Kaufmann TJ, Schweickert PA, **Jensen ME**, Marx WF, Kallmes DF. Is clinical outcome correlated with duration of fracture prior to vertebroplasty? ASNR annual meeting, Boston, MA, 23-27 Apr 2001.
89. Vance PL, Kallmes DF, **Jensen ME**. The MR imaging appearance of uncomplicated percutaneous vertebroplasty. ASNR annual meeting, Boston, MA, 23-27 Apr 2001.
90. **Jensen ME**. Vertebral artery angioplasty and stenting. SENRS annual meeting, St. Thomas, USVI, 17-21 Sept 01.
91. Workman MJ, Cloft HJ, Tong FC, Dion JE, **Jensen ME**, Marx WF, Kallmes DF. Thrombus formation at the neck of cerebral aneurysms during embolization with Guglielmi detachable coils. ASNR annual meeting, Vancouver, BC, 143-17 May 02.
92. **Jensen ME**, Kallmes DF, Marx SF, Schweickert PA. Vertebroplasty 2001: Research, results, tips and tools. ASNR annual meeting, Vancouver, BC, 13-17 May 02.
93. Kallmes DF, **Jensen ME**, Marx WF, Sinha Roy S, Schweickert PA, Jarvik JG. A pilot study for a sham-controlled, randomized, prospective, crossover trial of percutaneous vertebroplasty. ASNR annual meeting, Vancouver, BC, 13-17 May 02.
94. Gaughen JR, **Jensen ME**, Schweickert PA, Kauffman TJ, Marx WF, Kallmes DF. Efficacy of percutaneous vertebroplasty for multiple synchronous and metachronous vertebral compression fractures. ASNR annual meeting, Vancouver, BC, 13-17 May 02.

95. Gaughen JR, **Jensen ME**, Schweickert PA, Marx WF, Kallmes DF. Repeat percutaneous vertebroplasty procedure for previously treated vertebral levels. ASNR annual meeting, Vancouver, BC, 13-17 May 02.
96. Rao AV, Schweickert PA, **Jensen ME**, Marx WF, Kallmes DF. When not to perform vertebroplasty: frequency, rationale, imaging, and referring services. ASNR annual meeting, Vancouver, BC, 13-17 May 02.
97. Marx WF, Schweickert PA, **Jensen ME**, Kallmes DF. Short-term clinical complication rate of percutaneous vertebroplasty for osteoporotic compression fractures: analysis of 462 treated levels. ASNR annual meeting, Vancouver, BC, 13-17 May 02.
98. Gaughen JR, **Jensen ME**, Schweickert PA, Kaufmann TH, Marx WF, Kallmes DF. Relevance of antecedent venography in percutaneous vertebroplasty for treatment of osteoporotic compression fractures. ASNR annual meeting, Vancouver, BC, 13-17 May 02.
99. Gaughen JR, **Jensen ME**, Schweickert PA, Kaufmann TJ, Marx WF, Kallmes DF. Lack of preoperative point tenderness fails to predict clinical outcome for percutaneous vertebroplasty. ASNR annual meeting, Vancouver, BC, 13-17 May 02.
100. **Jensen ME**, Kallmes DF. Percutaneous vertebroplasty in the treatment of malignant spine disease. SENRS annual meeting, Longboat Key, FL, 23-26 Oct 02.

EXHIBITS

1. **Jensen ME**, Gulati AN, Laine FJ: General case of the day: Neurosarcoidosis. Presented at the RSNA annual meeting, Chicago, IL, 27 Nov-3 Dec 1987.
2. **Jensen ME**, Hartenberg MH: Radiographic manifestations of sickle cell disease. Certificate of Merit: RSNA Annual Meeting, Chicago, IL, 27 Nov-3 Dec 1987

Also presented at the American Roentgen Ray Society annual meeting, San Francisco, CA, 8-13 May 1988.
3. **Jensen ME**, Sawyer RW, Braun IF, Rizzo WB. MRI of adrenoleukodystrophy. Certificate of Merit: RSNA Annual Meeting, Chicago, IL, 27 Nov-2 Dec 1988

Also presented at the ASNR annual meeting, Orlando, FL 19-24 Mar 1989.
4. Hayes CW, **Jensen ME**, Conway WF: Non-neoplastic lesions of vertebral bodies: MRI findings. Cum Laude: RSNA Annual Meeting, Chicago, IL, 27 Nov-2 Dec 1988

5. Tisnado J, **Jensen ME**: Acute traumatic rupture of the brachiocephalic arteries. Presented at the RSNA annual meeting, Chicago, IL, 27 Nov-2 Dec 1988.
6. Laine FJ, Braun IF, **Jensen ME**, Nadel L, Som P: Perineural tumor extension through the foramen ovale: evaluation with MRI.
Certificate of Merit: RSNA Annual Meeting, Chicago, IL, 27 Nov-2 Dec 1988
Summa Cum Laude: ASNR Annual Meeting, Orlando, FL, 19-24 Mar 1989
7. Johnson MH, Rizzo RJ, **Jensen ME**, Smoker WRK, Felton WL, Kaltreider SA: Manifestations of neurosarcoidosis with emphasis on the orbits and optic pathways.
Certificate of Merit: RSNA Annual Meeting, Chicago, IL, 1-6 Dec 1991
8. Johnson MH, **Jensen ME**, Rizzo RJ, Mohr R, Muizelaar JP, Sismanis M: Vascular aspects of skull base lesions. Presented at the RSNA annual meeting, Chicago, IL, 1-6 Dec 1991.
9. Hendrix LE, Dion JE, **Jensen ME**, Phillips CD, Newman SA: Papaverine associated mydriasis. Presented at the ASNR annual meeting, Vancouver, BC, 13-20 May 1993.
10. Polin R, Shaffrey ME, **Jensen ME**, Braden LK, Dion JE, Kassell NF: Treatment of cavernous carotid aneurysms by endovascular carotid artery occlusion. Presented at the American Association of Neurological Surgeons annual meeting, San Diego, CA, 9-14 Apr 1994.
11. **Jensen ME**, Dion ME, Mathis JM, DeNardo AJ, Phillips CD: Angioplasty of brachiocephalic and cerebral vessels in atherosclerotic disease. Presented at the ASNR annual meeting, Nashville, TN, 1-7 May 1994.
12. Dion JE, **Jensen ME**, DeNardo AJ, Mathis JM: Angioplasty of symptomatic intracranial arterial obstructive lesions: evaluation of techniques, results and complications. Presented at the ASNR annual meeting, Nashville, TN, 1-7 May 1994.
13. Mathis JM, DeNardo AJ, **Jensen ME**, Crandall JR, Dion JE: Hydrophilic catheter coatings diminish the risk of unintentional catheter fixation during glue embolization. Presented at the ASNR annual meeting, Nashville, TN, 1-7 May 1994.
14. Mathis JM, DeNardo AJ, Thibault L, **Jensen ME**, Dion JE: In vitro evaluation of papaverine hydrochloride incompatibilities: a simulation of intra-arterial infusion for cerebral vasospasm. Presented at the ASNR annual meeting, Nashville, TN, 1-7 May 1994.
15. **Jensen ME**, Mathis JM, Evans AJ, Kassell NF, Dion JE: Non-aneurysmal uses for the Guglielmi detachable coil. Presented at the 4th International Workshop on Cerebrovascular Surgery, Chicago, IL, 11-14 Jun 1995.

16. **Jensen ME**, Evans AJ, Mathis JM, Kassell NF, Dion JE. Angioplasty of brachiocephalic and cerebral vessels in atherosclerotic disease. Presented at the 4th International Workshop on Cerebrovascular Surgery, Chicago, IL, 11-14 Jun 1995.
17. Kallmes DF, McGraw JK, Evans AJ, Mathis JM, Hergenrother R, **Jensen ME**, Cloft HJ, Dion JE. Thrombogenicity of guiding and microcatheters: short and medium-term in vivo implantation in a swine model. Presented at the ASNR annual meeting, Seattle, WA, 23-27 Jun 1996.
18. Mathis JM, Evans AJ, DeNardo A, Kennett K, Crandall J, **Jensen ME**, Dion JE. the risk of unintentional catheter adhesion during glue embolization. Presented at the ASNR annual meeting, Seattle, WA, 23-27 Jun 1996.
19. Mathis JM, Cho CH, Eckel TS, Naff NJ, **Jensen ME**. Transpedicular percutaneous injection of polymethylmethacrylate for the treatment of pain associated with vertebral compression fractures. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves annual meeting, Rancho Mirage, CA, 11-14 Feb 1998.
20. Woodcock RJ, **Jensen ME**, Cail WS. Cerebral venous anomalies: spectrum of disease. American Society of Neuroradiology annual meeting, 18-22 May 1998.
21. Cloft HJ, Helm GA, Altes T, Do HM, **Jensen ME**, Kallmes DF, Marx WF. A non-surgical, saccular aneurysm model in rabbits: technique, histology, and experimental applications. ASNR annual meeting, San Diego, CA, 24-28 May 99.

INVITED JOURNAL REVIEWER

1. Journal of Neurosurgery
2. Radiology
3. Radiographics
4. American Journal of Neuroradiology
5. Journal of Anesthesiology
6. Archives of Otolaryngology-Head and Neck Surgery
7. Journal of Rheumatology